



SEQUENCE LISTING

<110> CATCHPOLE, Ian

<120> VACCINE

<130> PG5044

<140> 10/538,129

<141> 2005-06-06

<150> PCT/EP2003/013803

<151> 2003-12-04

<150> GB 0228540.1

<151> 2002-12-06

<160> 21

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

<223> CpG

<400> 1

tccatgacgt tcctgacgtt

20

<210> 2

<211> 14

<212> DNA

<213> Artificial Sequence

<220>

<223> LNA sequence

<400> 2

ggaaggaagg aagg

14

<210> 3

<211> 34

<212> DNA

<213> Artificial Sequence

<220>

<223> LNA-CpG sequence

<400> 3

tccatgacgt tcctgacgtt ggaaggaagg aagg

34

<210> 4

BEST AVAILABLE COPY

<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Oligonucleotide

<400> 4
tccatgacgt tcctgacgtt 20

<210> 5
<211> 18
<212> DNA
<213> Artificial Sequence

<220>
<223> Oligonucleotide

<400> 5
tctcccagcg tgcgccat 18

<210> 6
<211> 30
<212> DNA
<213> Artificial Sequence

<220>
<223> Oligonucleotide

<400> 6
accgatgacg tcgccggtga cggcaccacg 30

<210> 7
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> Oligonucleotide

<400> 7
tccatgacgt tcctgatgct 20

<210> 8
<211> 13
<212> DNA
<213> Artificial Sequence

<220>
<223> Oligonucleotide

<400> 8
ctctctctct ctc 13

<210> 9
<211> 14
<212> DNA

<213> Artificial Sequence

<220>

<223> Oligonucleotide

<400> 9

ccttccttcc ttcc

14

<210> 10

<211> 13

<212> DNA

<213> Artificial Sequence

<220>

<223> Oligonucleotide

<400> 10

gagagagaga gag

13

<210> 11

<211> 11

<212> DNA

<213> Artificial Sequence

<220>

<223> Oligonucleotide

<400> 11

ctctctctct c

11

<210> 12

<211> 18

<212> DNA

<213> Artificial Sequence

<220>

<223> Oligonucleotide

<400> 12

ctctctctcc tctctctc

18

<210> 13

<211> 11

<212> DNA

<213> Artificial Sequence

<220>

<223> Oligonucleotide

<400> 13

ctctctctct c

11

<210> 14

<211> 34

<212> DNA

<213> Artificial Sequence

BEST AVAILABLE COPY

<220>
 <223> Oligonucleotide

 <400> 14
 tccatgacgt tcctgacgtt tgagagagag agag 34

 <210> 15
 <211> 34
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Oligonucleotide

 <400> 15
 tccatgacgt tcctgagtct tgagagagag agag 34

 <210> 16
 <211> 13
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Oligonucleotide

 <400> 16
 gagagagaga gag 13

 <210> 17
 <211> 20
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Oligonucleotide

 <400> 17
 tccatgacgt tcctgagtct 20

 <210> 18
 <211> 35
 <212> DNA
 <213> Artificial Sequence

 <220>

 <223> Oligonucleotide

 <400> 18
 tccatgacgt tcctgacgtt tggaaggaag gaagg 35

 <210> 19
 <211> 35
 <212> DNA
 <213> Artificial Sequence

BEST AVAILABLE COPY

<220>

<223> Oligonucleotide

<400> 19

tccatgagct tcctgagtct tggaaggaag gaagg

35

<210> 20

<211> 35

<212> DNA

<213> Artificial Sequence

<220>

<223> Oligonucleotide

<400> 20

aggatgacgt tggagacgtt tggaaggaag gaagg

35

<210> 21

<211> 35

<212> DNA

<213> Artificial Sequence

<220>

<223> Oligonucleotide

<400> 21

aggatgacgt tggagagtct tggaaggaag gaagg

35

BEST AVAILABLE COPY